

AGUA HEDIONDA LAGOON

CAULERPA TAXIFOLIA ERADICATION PROGRAM

SUMMER 2002 REPORT

Merkel & Associates



Historical Distribution of *Caulerpa taxifolia* in Agua Hedionda

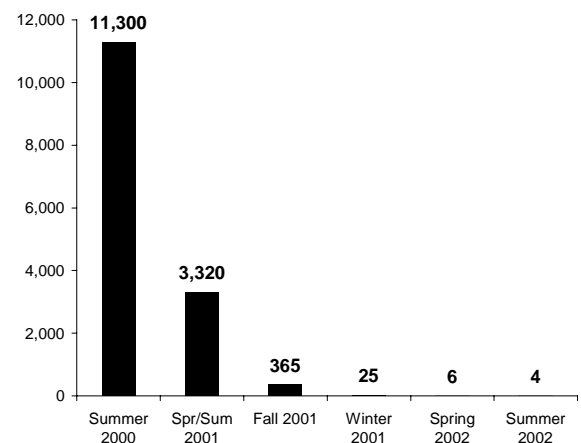
Cumulative distribution of *Caulerpa taxifolia* from June 2000-May 2002. *Caulerpa* has not been found in the west or central basins of the lagoon during this eradication effort

Summer 2002 Update



During the Summer 2002 survey of the entire lagoon, five small patches of *Caulerpa taxifolia* were found by divers in the east basin, totaling an area of 4.0 ft², at the locations indicated above. All newly discovered small patches were associated with previously identified core patches.

Cover (ft²) Lagoon Wide



Approximate coverage of *Caulerpa* in Agua Hedionda by seasonal survey. Because *Caulerpa* infestations can regenerate from very small pieces, repeated surveys must be conducted to find all remaining occurrences of the seaweed.